

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	17	olivieri-r.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/20 15:28
L2	420	olivieri.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/20 15:28
L3	7	sabbatini-f.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/20 15:28
L4	77	sabbatini.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/20 15:28
L5	2	marsili-i.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/20 15:28
L6	171	marsili.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/20 15:28
L7	9631	novartis.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/20 15:28
L8	10281	L1 L2 L3 L4 L5 L6 L7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/20 15:28
L9	2145	(outer adj membrane adj vesicle) "OMV" OMV\$2 (outer near membrane near vesicles)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/20 15:28
L10	13670	neisseria	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/20 15:28
L11	511	L9 and L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/20 15:28
L12	168	L7 and L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/20 15:28
L13	7287	meningitidis	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/20 15:28
L14	577	(L11 L12) and L13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/20 15:28

L15	448	(mutations decrease knockout expression) and L14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/20 15:28
L16	344374	cps ctra ctrb ctrc ctrd exbb exbd frpb gale htrb msbb lbpa lbpb lpxk nmboo33 opa opc phop pilc pmre pmrf pora porb rmpm siaa siab siac siaD syna synb sync tbpa tbpb	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/20 15:28
L17	299	L15 and L16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/20 15:28
L18	594925	(pharmaceutical near carrier \$1) adjuvant\$1 stabiliser	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/20 15:28
L19	135	(ultrafiltration filtration) and L17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/20 15:28
L20	126	L19 and (ultracentrifugation centrifugation sterilisation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/20 15:28
L21	124	L20 and L18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/20 15:28
L22	62	"B:4:P1.4" "B:4:P1.15" "B:4:P1.19,15" "B:4:P1.7b,4" "B:15:P1.7,16"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/20 15:28
L23	13670	neisseria	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/20 15:28
L24	61	L22 and L23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/20 15:28
L25	9631	novartis.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/20 15:28
L26	2145	(outer adj membrane adj vesicle) "OMV" OMV\$2 (outer near membrane near vesicles)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/20 15:28
L27	511	L26 and L23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/20 15:28
L28	168	L25 and L23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/20 15:28
L29	7287	meningitidis	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/20 15:28
L30	577	(L27 L28) and L29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/20 15:28

L31	448	(mutations decrease knockout expression) and L30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/20 15:28
L32	344374	cps ctra ctrb ctrc ctrd exbb exbd frpb gale htrb msbb lbpa lbpb lpxk nmboo33 opa opc phop pilc pmre pmrf pora porb rmpm siaa siab siac siaD syna synb sync tbpa tbpb	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/20 15:28
L33	299	L31 and L32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/20 15:28
L34	594925	(pharmaceutical near carrier \$1) adjuvant\$1 stabiliser	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/20 15:28
L35	135	(ultrafiltration filtration) and L33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/20 15:28
L36	126	L35 and (ultracentrifugation centrifugation sterilisation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/20 15:28
L37	124	L36 and L34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/20 15:28
L38	19	L37 and L24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/20 15:28
L39	4	((("6476201") or ("5747653")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/05/20 15:28

**EAST Search History (I nterference)**

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**5/ 20/ 10 3:29:49 PM****C:\ Documents and Settings\ Itongue1\ My Documents\ EAST\ Workspaces\ 10564474.wsp**